



IFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jae-Bum Cho                      Examiner: Dao Linda Phan  
Serial No.: 10/790,307                      Group Art Unit: 3662  
Filed: March 1, 2004                      Docket: 8836-233 (IB12286-US)  
For: **HYBRID NAVIGATION SYSTEM USING NEURAL NETWORK**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

This is an amendment in response to the Office Action mailed on August 11, 2004. Please amend the above-identified application as follows:

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on **November 11, 2004**, 2004.

Dated: November 11, 2004

  
\_\_\_\_\_  
Frank V. DeRosa

Applicants: Jae-Bum Cho Examiner: Dao Linda Phan  
 Serial No.: 10/790,307 Group Art Unit: 3662  
 Filed: March 1, 2004 Docket: 8836-233 (IB12286-US)  
 For: HYBRID NAVIGATION SYSTEM USING NEURAL NETWORK

**MAIL STOP AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.  
☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	ADDIT. RATE	FEE
TOTAL	20*	MINUS	20**	= 0	X	9	\$ 0	X	18	\$ 0
INDEP.	3*	MINUS	3***	= 0	X	44	\$ 0	X	88	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						X	150	\$	X	300 \$ 0
						TOTAL	OR TOTAL			\$ 0
						ADDIT. FEE	\$ 0			

\* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

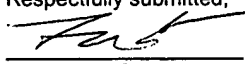
The "Highest No. Previously Paid For" (TOTAL or INDEP.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge Deposit Account No. \_\_\_\_ in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.☐ Please charge fee of \$\_\_\_\_ for \_\_\_\_\_ by Credit Card Payment Form PTO-2038 enclosed herewith

☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **50-0679**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **50-0679** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

F. CHAU & ASSOCIATES  
 130 Woodbury Rd  
 Woodbury, NY 11797  
 Tel: (516) 692-8888  
 Fax: (516) 692-8889

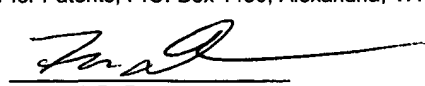
Respectfully submitted,

  
 Frank v. DeRosa  
 Reg. No. 43,584  
 Attorney for Applicant

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-4150 on **November 11, 2004**

Dated: November 11, 2004

  
 Frank V. DeRosa